

Response  
Application No. 10/663,644  
Attorney Docket No. 031159

## **AMENDMENTS TO THE CLAIMS**

This listing of claims replaces all prior versions of claims in the application.

### **LISTING OF THE CLAIMS:**

Claim 1 (Canceled).

Claim 2 (Currently Amended): A The method for controlling a video signal circuit including a preamplifier circuit for amplifying a video signal and adding a bias voltage to the same and an output circuit for amplifying power of the signal that is delivered from the preamplifier circuit, wherein

a level of the bias voltage that is applied by the preamplifier circuit is changed in accordance with contents of the video signal according to claim 1, wherein the level of the bias voltage is changed in accordance with the video signal that is either a video signal related to a still image or a video signal related to a moving image.

Claim 3 (Currently Amended): A video signal circuit comprising:  
a preamplifier circuit for amplifying a supplied video signal and adding a bias voltage to the same;  
an output circuit for amplifying power of the signal that is delivered from the preamplifier circuit; and

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a variable bias circuit for changing a level of the bias voltage that is added in the preamplifier circuit in accordance with the video signal that is either a video signal related to a still image or a video signal related to a moving image.

Claim 4 (Original): The video signal circuit according to claim 3, wherein the output circuit amplifies power of the signal that is delivered from the preamplifier circuit and inverts the same.

Claim 5 (Original): The video signal circuit according to claim 3, wherein the preamplifier circuit has a variable gain that is changed within the maximum amplitude of the output signal in accordance with the change of the bias voltage by the variable bias circuit.

Claim 6 (Canceled).

Claim 7 (Currently Amended): A The display device for displaying images on a screen in accordance with a video signal, comprising:

a preamplifier circuit for amplifying a supplied video signal and adding a bias voltage to the same;

an output circuit for amplifying power of the signal that is delivered from the preamplifier circuit; and

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a variable bias circuit for changing a level of the bias voltage that is added in the preamplifier circuit in accordance with an adjustment signal ~~according to claim 6~~, wherein the variable bias circuit increases the bias voltage if the video signal relates to a still image and decreases the bias voltage if the video signal relates to a moving image.

Claim 8 (Currently Amended): A ~~The display device according to claim 6~~, further ~~comprising~~ for displaying images on a screen in accordance with a video signal, comprising:  
a preamplifier circuit for amplifying a supplied video signal and adding a bias voltage to the same;

an output circuit for amplifying power of the signal that 5 is delivered from the preamplifier circuit;

a variable bias circuit for changing a level of the bias voltage that is added in the preamplifier circuit in accordance with an adjustment signal; and

a reception circuit for receiving a video type signal for discriminating whether the video signal relates to a still image or to a moving image, wherein

the variable bias circuit uses the video type signal as the adjustment signal for changing the level of the bias voltage.

Claim 9 (Currently Amended): The display device according to claims 7 or 8 ~~claim 6~~, further comprising an operation portion for adjusting the level of the bias voltage, wherein

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the variable bias circuit uses a signal from the operation portion as the adjustment signal for changing the level of the bias voltage.

Claim 10 (Original): A computer system comprising a computer body and a display device for displaying images on a screen in accordance with a video signal generated in the computer body, comprising:

a video signal circuit including

a preamplifier circuit for amplifying the video signal and adding a bias voltage to the same,

an output circuit for amplifying power of the signal that is delivered from the preamplifier circuit,

a reception circuit for receiving a video type signal related to contents of the video signal, and

a variable bias circuit for changing a level of the bias voltage that is added in the preamplifier circuit in accordance with the video type signal;

a video detection portion for generating the video type signal; and

a transmission portion for transmitting the generated video type signal to the reception circuit.

Claim 11 (Original): A computer that can display images on a screen of a display device in accordance with a generated video signal, comprising:

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a video detection portion for generating a video type signal for discriminating the video signal that is either a video signal related to a still image or a video signal related to a moving image; and

a transmission portion for transmitting the generated video type signal to the display device.

Claim 12 (Original): The computer according to claim 11, further comprising a table indicating a relationship between a file name of a program for generating a video signal and the video type signal, wherein

the video detection portion refers to the table for generating the video type signal.

Claim 13 (Original): A computer program that is used for a computer that can display images on a screen of a display device in accordance with a generated video signal, the program makes the computer perform the steps of:

generating a video type signal for discriminating the video signal that is either a video signal related to a still image or a video signal related to a moving image; and

transmitting the generated video type signal to the display device.

Claim 14 (Original): A recording medium that can be read by a computer and stores the computer program according to claim 13.